

ments, and due to the long stipes, approaching 4.0 mm in length, the overall size is very large, occasionally attaining 8.0 mm. In *C. alpina* the sporangia are densely clustered so that the individual sporangia are always in contact with one another, the peridium is entirely evanescent, and due to the short stipes, 1.0 mm or less in length, the overall size is much smaller, rarely attaining a maximum of 4.0 mm.

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CALIFORNIA VEGETATION-TYPE MAPS AVAILABLE.—Limited quantities of 21 vegetation-type maps of topographic quadrangles in California have recently become available for free distribution. The maps show the dominant vegetation of parts of California as it existed about four decades ago. Colors and symbols denoting the vegetation types are overprinted on U. S. Geological Survey maps. Published in 1932-1940, the maps are the product of field work done in 1927-1934 by the Vegetation-Type Map survey of the U.S. Forest Service. The vegetation types and field mapping procedures used in this survey have been described briefly in recent publication (Critchfield, William B. 1971. Profiles of California vegetation. USDA Forest Service Research Paper PSW-76. Pacific SW. Forest & Range Exp. Sta., Berkeley, Calif.) Requests for copies of the maps, including map number and name, should be addressed to the Pacific Southwest Forest and Range Experiment Station, P. O. Box 245, Berkeley, California 94701.

#### List of Vegetation-Type Maps

Number	Name	Location (NE corner)	
		Latitude	Longitude
30-minute quadrangles:			
23	Redding	41°00'	122°00'
153	Elizabeth Lake	35°00'	118°00'
165	San Geronio	34°30'	116°30'
175	San Jacinto	34°00'	116°30'
176	Elsinore	34°00'	117°00'
177	Corona	34°00'	117°30'
181	Ramona	33°30'	116°30'
15-minute quadrangles:			
82C	San Mateo	37°45'	122°15'
161A	Santa Susana	34°30'	118°30'
161B	Piru	34°30'	118°45'
161C	Triunfo Pass	34°15'	118°45'
161D	Calabasas	34°15'	118°30'
162A	Tujunga	34°30'	118°00'
162B	San Fernando	34°30'	118°15'
162D	Pasadena	34°15'	118°00'
163A	San Antonio	34°30'	117°30'
163B	Rock Creek	34°30'	117°45'
163C	Pomona	34°15'	117°45'
163D	Cucamonga	34°15'	117°30'
164C	San Bernardino	34°15'	117°15'
164D	Redlands	34°15'	117°00'